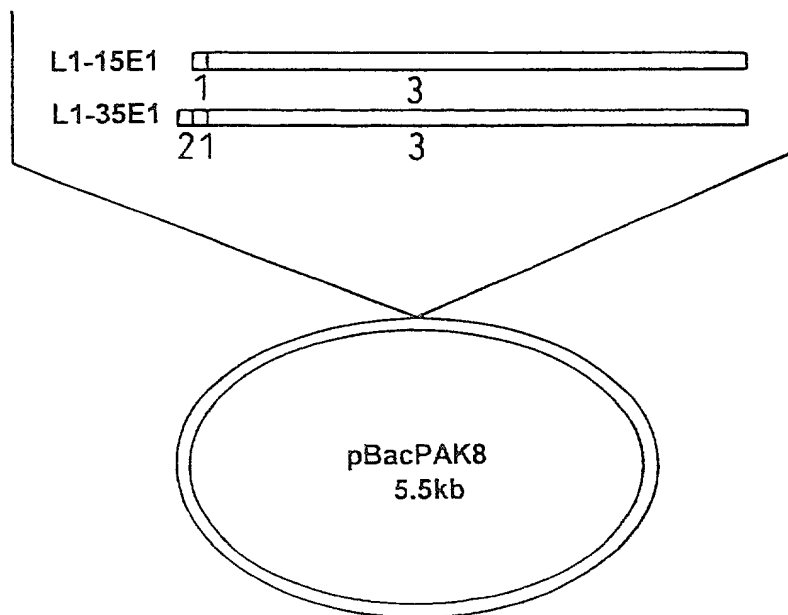



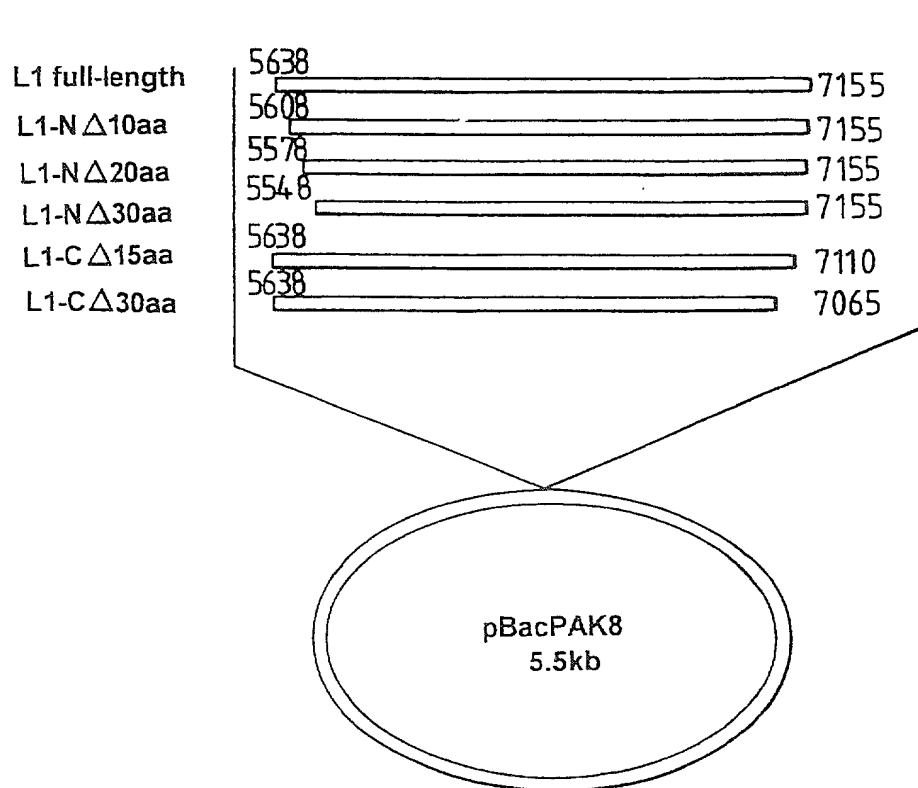


1/10

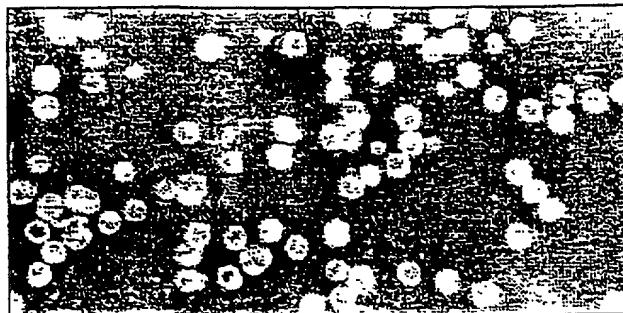
**Fig. 1A**

- 1  Coding sequence from E1, amino acid 50 - 64
- 2  Coding sequence from E1, amino acid 384 - 403
- 3  Coding sequence from full - length L1

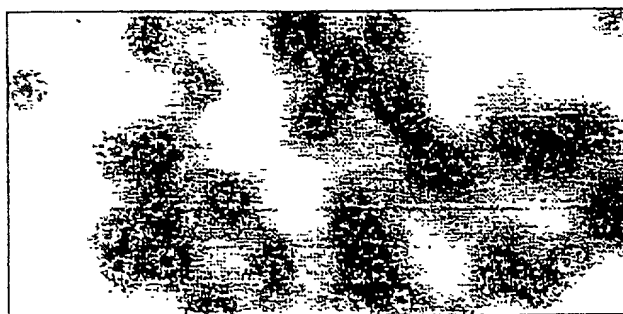
2/10

**Fig. 1B**

3/10



*Fig. 2A*



H16.V5

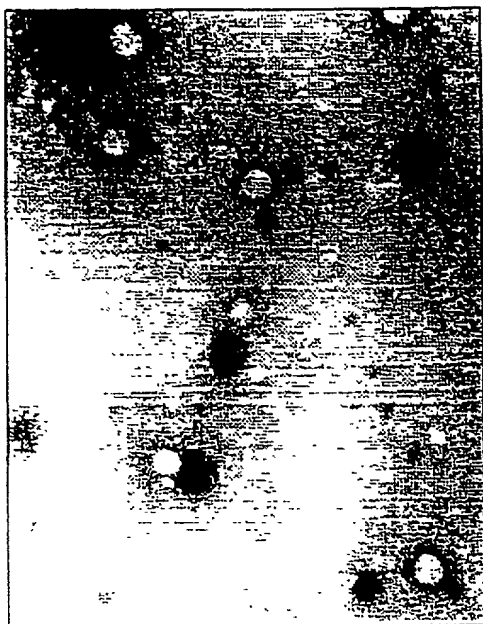
*Fig. 2B*



$\alpha$ El n

*Fig. 2C*

4/10



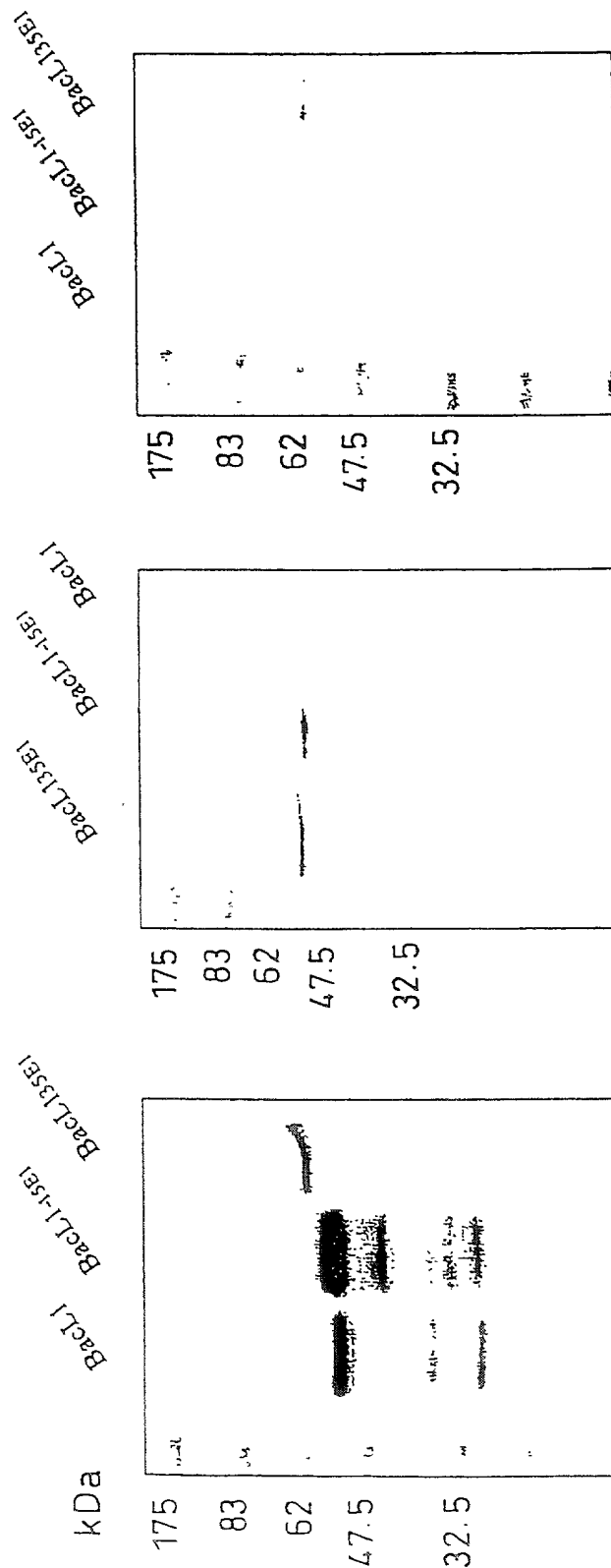
*Fig. 3A*



H16.V5

*Fig. 3B*

5/10



anti-E1 peptide residues  
384-403, αE1m.

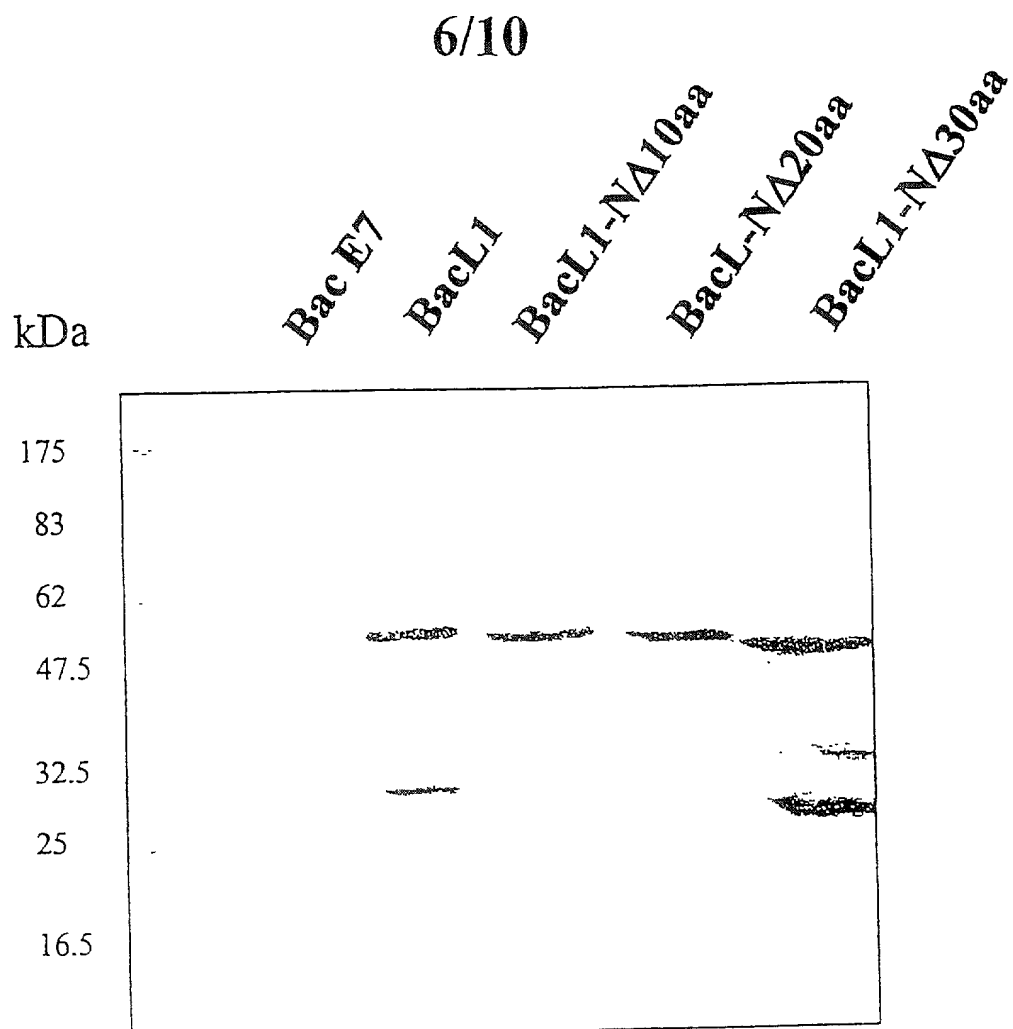
**Fig. 4C**

anti-E1 peptide residues  
50-65, αE1n

**Fig. 4B**

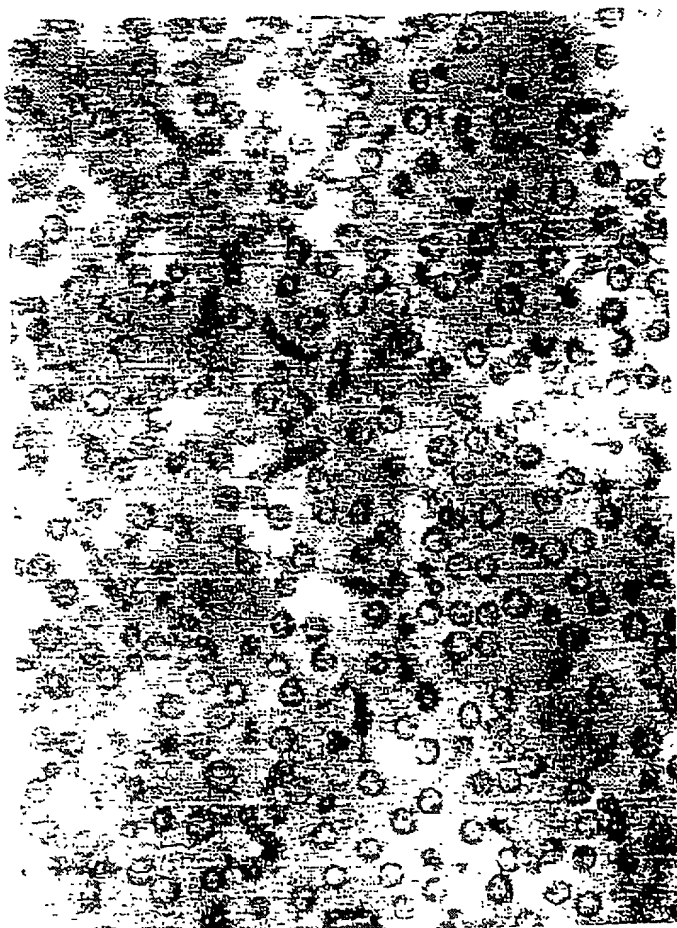
anti-L1, Camvir 6

**Fig. 4A**



***Fig. 5***

7/10

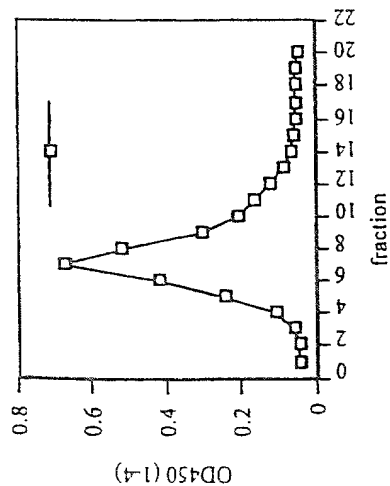


*Fig. 6*

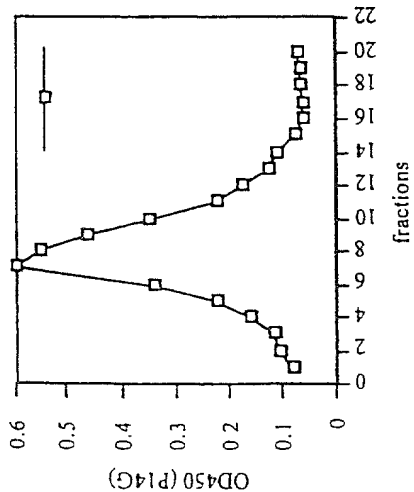
8/10

**Fig. 7**

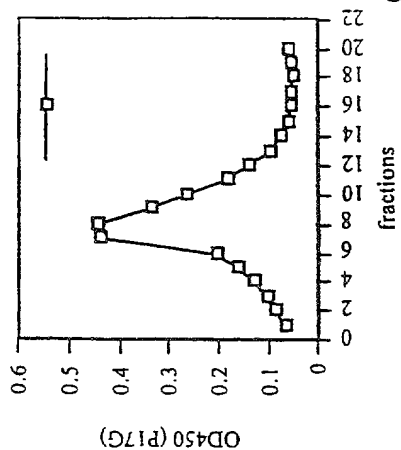
ELISA - Full L1 - H16V5



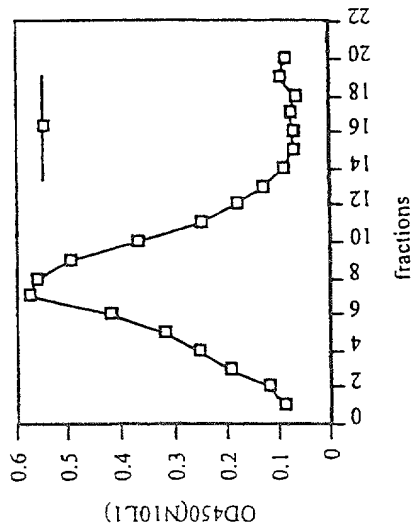
ELISA - P14G - H16.V5



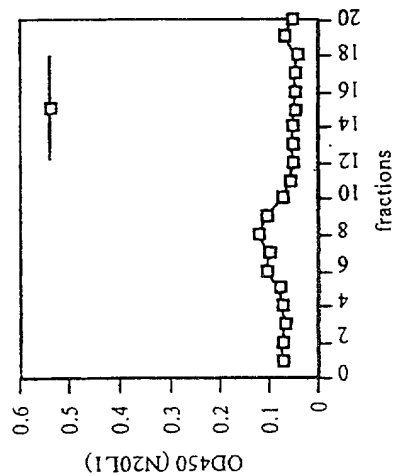
ELISA - P17G - H16V5



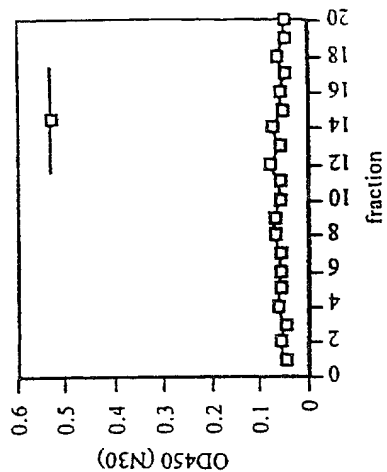
ELISA - NΔ10L1 - 16V5



ELISA - NΔ20L1 - H16V5

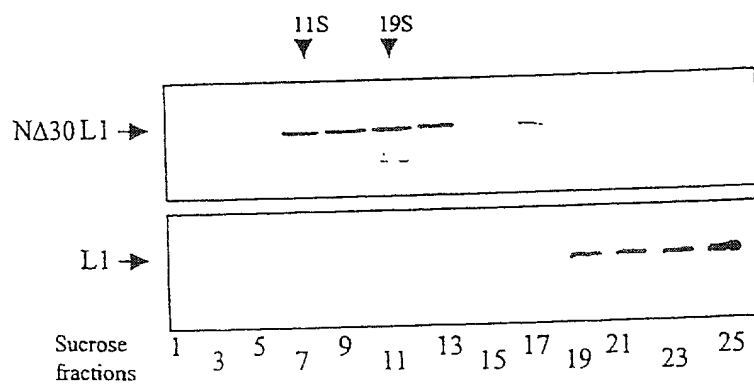


ELISA - NΔ30L1 - H16V5





9/10

*Fig. 8*

10/10

**Fig. 9**

